

Product datasheet for **RC209340A1V**

Human SCP3 (SYCP3) (NM_153694) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SCP3
Synonyms:	COR1; RPRGL4; SCP3; SPGF4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209340 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGTGTCTCCGAAAAAAGTATTCCAGGAAATCTGGGAAGCCGTCTGTGGAAGATCAGTTTACGAGAG
CCTATGACTTTGAGACTGAAGATAAGAAAGATCTGAGTGGATCAGAGGAAGATGTTATTGAAGGGAAGAC
TGCAGTCATTGAGAAACGTAGGAAGAAAAGGTCTTCTGCAGGAGTAGTTGAAGATATGGGGGTGAAGTG
CAGAATATGCTGGAAGGAGTTGGAGTTGACATTAAACAAGGCTCTTCTTGCCAAGAGAAAGAGACTAGAAA
TGTATACCAAGGCTTCTCTCAAACTAGTAACCAAGAAATGAACATGTTTGGAAAACACAACAAGATCA
AAGGCAGAAGCTTAACCAAGAATATTCTCAGCAGTTTCTGACTTTGTTTCAGCAGTGGGATTTAGATATG
CAGAAAGCTGAGGAACAAGAAGAAAAAATACTTAATATGTTTCGACAGCAACAAAAGATTCTTCAACAAT
CTAGAATTGTTTCAGAGCCAGAGATTGAAAACAATTAACAGTTATATGAGCAGTTTATAAAGAGTATGGA
AGAGTTGGAGAAGAATCATGATAATCTACTTACTGGTGCACAAAATGAATTTAAAAAGAAATGGCTATG
TTGCAAAAAAATATGATGGAAGTCTCAGCAGCAAGAGATAGCAAGTGTTCGGAAGTCTCTCAATCCA
TGTATTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209340 protein sequence
Red=Cloning site Green=Tags(s)

MVSSGKKYSRSGKPSVEDQFTRAYDFETEDKKDL SGSEEDVIEGKTAVIEKRRKKRSSAGVVEDMGGEV
QNMLEGVGV DINKALLAKRKRL EMTYKASLKT SNQKIEHVWKTQQDQRQKLNQEYSQQFLTLFQQWDLDM
QKAEQEKEILNMFRRQQKILQQSRIVQSQRLLTIKQLYEQFIKSMEELEKNHNDLLTGAQNEFKKEMAM
LQKKIMMETQQQEIASVRKSLQSMLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_153694
ORF Size:	708 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_153694.3 , NP_710161.1
RefSeq Size:	1137 bp
RefSeq ORF:	711 bp
Locus ID:	50511
UniProt ID:	Q8IZU3
Cytogenetics:	12q23.2
MW:	27.7 kDa